

the specification of which:



As below-named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventors (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ABLATIVE METHOD FOR FORMING RF CERAMIC BLOCK FILTER

(check one)		is attached he	reto		•	
	x_	was filed on	<u>June 15, 1</u>	999	as Ap	plication
		Serial No. <u>0</u>	9/333,716		and was	amended
		on				
		(if app	licable)			

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or international filing date of this application: None





We request that all correspondence be directed to:

Ronald A. Sandler, Esq. JONES, DAY, REAVIS & POGUE 77 West Wacker Drive Chicago, Illinois 60601-1692

Please direct all telephone calls to Ronald Sandler (312) 269-4352

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of co-inventor: Raymond G. Blair

Inventor's signature: Var Date 7/2/1999

Residence: 9612 Giddings NE

Albuquerque, New Mexico 87109

United States of America

Citizenship: United States of America



Post Office Address: same as residence

Full name of co-inventor: Edward J. Rombach Inventor's signature: \_\_\_\_\_ Date \_\_\_\_ Residence: 55 Tarpon Avenue Rio Rancho, New Mexico 87124 United States of America Citizenship: United States of America Post Office Address: same as residence Full name of co-inventor: Randel N. Simons Inventor's signature: \_\_\_\_\_\_ Date \_\_\_\_\_ Residence: 11809 Persimmon Ave NE Albuquerque, New Mexico 87111 United States of America Citizenship: United States of America Post Office Address: same as residence Full name of co-inventor: Wayne D. Pasco Inventor's signature: \_\_\_\_\_\_ Date \_\_\_\_\_ 38 Vista De La Montana Residence: Placitas, New Mexico 87043 United States of America Citizenship: United States of America



the specification of which:

PATENT

#### COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below-named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventors (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ABLATIVE METHOD FOR FORMING RF CERAMIC BLOCK FILTER

(check one)		is attached her	reto		
	x_	was filed on _	June 15, 1999	as <i>I</i>	Application
		Serial No. <u>09</u>	9/333,716	and was	s amended
		on	•		
		(if appl	licable)		

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or international filing date of this application: None



We request that all correspondence be directed to:

Ronald A. Sandler, Esq. JONES, DAY, REAVIS & POGUE 77 West Wacker Drive Chicago, Illinois 60601-1692

Please direct all telephone calls to Ronald Sandler (312) 269-4352

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of o	co-inventor: Raymond G. Blair	
Inventor's sig	gnature:	Date
Residence:	9612 Giddings NE Albuquerque, New Mexico 87109	

United States of America

Post Office Address: same as residence

Citizenship: United States of America



Full name of co-inventor Edward Inventor's signature: Residence: 55 Tarpon Avenue Rio Rancho, New México 87124 United States of America Citizenship: United States of America Post Office Address: same as residence Full name of co-inventor: Randel N. Simons Inventor's signature: \_\_\_\_\_ Date \_\_\_\_ Residence: 11809 Persimmon Ave NE Albuquerque, New Mexico 87111 United States of America Citizenship: United States of America Post Office Address: same as residence Full name of co-inventor: Wayne D. Pasco Inventor's signature: \_\_\_\_\_\_ Date \_\_\_\_\_ Residence: 38 Vista De La Montana Placitas, New Mexico 87043 United States of America

Citizenship: United States of America



## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below-named inventors, we hereby declare that:

the specification of which:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventors (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ABLATIVE METHOD FOR FORMING RF CERAMIC BLOCK FILTER

(check one)	is attached heretox was filed on June 15, 1999 Serial No09/333,716	as Application and was amended
	on	
	(if applicable)	

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or international filing date of this application: None



We request that all correspondence be directed to:

Ronald A. Sandler, Esq. JONES, DAY, REAVIS & POGUE 77 West Wacker Drive Chicago, Illinois 60601-1692

Please direct all telephone calls to Ronald Sandler (312) 269-4352

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full	name	of	co-inventor:	Raymond	G.	Blair		
Inver	ntor's	s si	ignature:				 Date _	

Residence:

9612 Giddings NE

Albuquerque, New Mexico 87109

United States of America

Citizenship: United States of America



•

Full name of co-inventor: Edward J. Rombach Inventor's signature: \_\_\_\_\_\_ Date \_\_\_\_\_ Residence: 55 Tarpon Avenue Rio Rancho, New Mexico 87124 United States of America Citizenship: United States of America Post Office Address: same as residence Full name of co-inventor: Randel N. Simons \_\_\_\_\_ Date 7-23-99 Inventor's signature: 11809 Persimmon Ave NE Residence: Albuquerque, New Mexico 87111 United States of America Citizenship: United States of America Post Office Address: same as residence Full name of co-inventor: Wayne D. Pasco Inventor's signature: \_\_\_\_\_\_ Date \_\_\_\_\_ Residence: 38 Vista De La Montana Placitas, New Mexico 87043 United States of America Citizenship: United States of America Post Office Address: same as residence

:IÌ

The H. H. thou, profit from the H. H. thou

Harry II II See H II

===



the specification of which:



#### COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below-named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and sole inventors (if only one name is listed below) or an original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ABLATIVE METHOD FOR FORMING RF CERAMIC BLOCK FILTER

(check one)		is attached her	eto		
	x	was filed on $\_$	June 15, 1999	as	Application
		Serial No. <u>09</u>	/333,716	$_{}$ and w	as amended
		on	•		
	:	(if appl	icable)		

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendments referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or international filing date of this application: None



We request that all correspondence be directed to:

Ronald A. Sandler, Esq. JONES, DAY, REAVIS & POGUE 77 West Wacker Drive Chicago, Illinois 60601-1692

Please direct all telephone calls to Ronald Sandler (312) 269-4352

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of o	co-inventor: Raymond G. Blair	
Inventor's sig	gnature:	Date
Residence:	9612 Giddings NE Albuquerque, New Mexico 87109 United States of America	

Citizenship: United States of America



Full name of	co-inventor: Edward J. Rombach			
Inventor's si	Date			
Residence:	55 Tarpon Avenue Rio Rancho, New Mexico 87124 United States of America			
Citizenship:	United States of America			
Post Office A	ddress: same as residence			
Full name of	co-inventor: Randel N. Simons			
Inventor's si	gnature:	Date		
Residence:	11809 Persimmon Ave NE Albuquerque, New Mexico 87111 United States of America			
Citizenship:	United States of America			
Post Office A	ddress: same as residence			
Full name of co-inventor: Wayne D. Pasco				
Inventor's signature: Mape Dloseo Date 1/22/19				
Residence:	38 Vista De La Montana Placitas, New Mexico 87043 United States of America			
Citizenship:	United States of America			





Please type a plus sign (+) inside this box

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

### **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	Raymond Blair
Title	Ablative Method Fôr Forming
Group Art Unit	RF Celamic Block Filecis
Examiner Name	
Attorney Docket Number	WCOOO1D-A

I hereby appoint:		
X Practitioners a  OR Practitioner(s)	named below:	
	Name	PATENT TRADEMARK OFFICE  Registration Number
	Name	Negistration Number
as my/our attorney(s)	or agent(s) to prosecute the application in d States Patent and Trademark Office cor	identified above, and to transact all
	rrespondence address for the above-iden	······································
	ioned Customer Number.	inited approaches to:
OR		Place Customer
Practitioners at 0	Customer Number	Number Bar Code Label here
OR		<u> </u>
Firm or Individual Name		
Address		
Address		
City		State Zip
Country		
Telephone		Fax
I am the:		
Applicant/Inve	ntor.	
X Assignee of re	ecord of the entire interest. See 37 CFR 3	3.71.
	der 37 CFR 3.73(b) is enclosed. (Form P1	
	SIGNATURE of Applicant or Assign	nee of Record
Name J	ef <i>f</i> arey Boehler, Vice Presider	nt
Signature		
	Jarch 9, 2001	
NOTE: Signatures of all the in	ventors or assignees of record of the entire interest	t or their representative(s) are required. Submit multiple
forms if more than one signatu		
□ *Total of	forms are submitted.	

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE STATEMENT UNDER 37 CFR 3.73(b)

Docket No.: WC0001D-A	
In re Application of: Raymond Blair et	al
Application No.:	
Filed:	
For: Ablative Method For Forming I	RF Ceramic Block Filters
CTS Corporation, a corporation, states t	hat it is:
[X] Assignee of the entire right,	title, and interest;
OR	
[ ] An assignee of an undivided part inte	rest
in the patent application/patent identified above	re by virtue of either:
	entor(s) of the patent application/patent identified above. The assignment mark Office at Reel 010142, Frame 0908, or for which a copy thereof is
OR	
B. [ ] A chain of title from the inven assignee as shown below:	tor(s), of the patent application/patent identified above, to the current
REEL/FRAMEAssig	gnment from Motorola Inc. to CTS Corporation
[ ] Additional documents in the chain of title	e are listed on a supplemental sheet.
[X] Copies of assignments or other document	ts in the chain of title are attached.
The undersigned (whose title is supplied the assignee.	ed below) is empowered to sign this statement on behalf of
	CTS Corporation,
3/9/01 Date	Jeffrey Boelder, Vice President